

Appln. No. 09/150,947
Amdt. dated September 12, 2005
Reply to Office action of March 11, 2005

In the Sequence Listing

Please enter the attached Sequence Listing, numbered as pages 1-5.

Please substitute the attached Sequence Listing section for the last-filed Sequence Listing.



KAEMPFER1(LUZZ).ST25.txt
SEQUENCE LISTING

<110> KAEMPFER, Raymond
ARAD, Gila

<120> BROAD SPECTRUM PYROGENIC EXOTOXINS ANTAGONISTS VACCINES

<130> KAEMPFER1

<140> 09/150,947
<141> 1998-09-10

<150> PCT/IL97/00438
<151> 1997-12-30

<150> ISRAEL 119938
<151> 1996-12-30

<160> 15

<170> PatentIn version 3.3

<210> 1
<211> 12
<212> PRT
<213> *Staphylococcus aureus*

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1 5 10

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<213> *Staphylococcus aureus*

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<212> PRT
<213> *Staphylococcus aureus*

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<212> PRT
<213> *Staphylococcus aureus*

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1 5 10

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KAEMPFER1(LUZZ).ST25.txt

<212> PRT
<213> *Staphylococcus aureus*

<220>
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<222> (1)..(1)
<223> N-lauryl cysteine residue

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1 5 10

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<212> PRT
<213> *Staphylococcus aureus*

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<212> PRT
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Lys Ala Thr Val Gln Glu Leu Asp
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<210> 8
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<212> PRT
<213> *Staphylococcus aureus*

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Tyr Asn Lys Lys Lys Ala Thr Val Gln Glu Leu Asp Tyr Asn Lys Lys
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Gln Glu Leu Asp
35

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KAEMPFER1(LUZZ).ST25.txt

<212> PRT
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<212> PRT
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1 5 10

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<212> PRT
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KAEMPFER1(LUZZ).ST25.txt

Glu Ser Gln Pro Asp Pro Lys Pro Asp Glu Leu His Lys Ser Ser Lys
 1 5 10 15

Phe Thr Gly Leu Met Glu Asn Met Lys Val Leu Tyr Asp Asp Asn His
 20 25 30

Val Ser Ala Ile Asn Val Lys Ser Ile Asp Gln Phe Leu Tyr Phe Asp
 35 40 45

Leu Ile Tyr Ser Ile Lys Asp Thr Lys Leu Gly Asn Tyr Asp Asn Val
 50 55 60

Arg Val Glu Phe Lys Asn Lys Asp Leu Ala Asp Lys Tyr Lys Asp Lys
 65 70 75 80

Tyr Val Asp Val Phe Gly Ala Asn Tyr Tyr Tyr Gln Cys Tyr Phe Ser
 85 90 95

Lys Lys Thr Asn Asp Ile Asn Ser His Glu Thr Asp Lys Arg Lys Thr
 100 105 110

Cys Met Tyr Gly Gly Val Thr Glu His Asn Gly Asn Gln Leu Asp Lys
 115 120 125

Tyr Arg Ser Ile Thr Val Arg Val Phe Glu Asp Gly Lys Asn Leu Leu
 130 135 140

Ser Phe Asp Val Gln Thr Asn Lys Lys Val Thr Ala Gln Glu Leu
 145 150 155 160

Asp Tyr Leu Thr Arg His Tyr Leu Val Lys Asn Lys Lys Leu Tyr Glu
 165 170 175

Phe Asn Asn Ser Pro Tyr Glu Thr Gly Tyr Ile Lys Phe Ile Glu Asn
 180 185 190

Glu Asn Ser Phe Trp Tyr Asp Met Met Pro Ala Pro Gly Asp Lys Phe
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Asp Gln Ser Lys Tyr Leu Met Met Tyr Asn Asp Asn Lys Met Val Asp
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Ser Lys Asp Val Lys Ile Glu Val Tyr Leu Thr Thr Lys Lys Lys
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<210> 13

<211> 10

<212> PRT

<213> Artificial

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<223> Consensus sequence

KAEMPFER1(LUZZ).ST25.txt

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<222> (3)..(6)
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<400> 13

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<212> PRT
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<223> Consensus sequence

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